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sales offices

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John Colter, Netscape Navigator

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museum -Paris

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RUSH

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What date would you like to use to limit the search?

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Name GREG BENGTON

AU 2144 Examiner # 80501

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Format for Search Results (Circle One):

PAPER

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Where have you searched so far?

USP

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INSPEC

SPI

Other

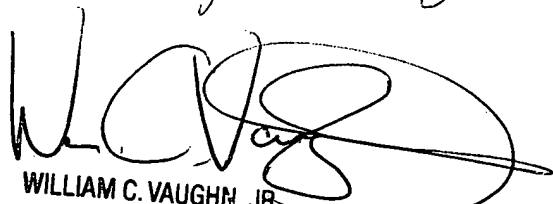
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A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES NO

FAX FOR receiving email attachments (via network)
- stop receiving upon memory overflow / full capacity
- determine page of email attachment / page of image data
- re-send email attachment starting from previously determined (interrupt) page


WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER

RECEIVED
APR 24 2006

BY:.....

STIC Searcher Lucy Park

Phone 28667

Date picked up 4/25/06

Date Completed 4/26/06

File 88:Gale Group Business A.R.T.S. 1976-2006/Apr 19
(c) 2006 The Gale Group
File 369:New Scientist 1994-2006/Sep W1
(c) 2006 Reed Business Information Ltd.
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 635:Business Dateline(R) 1985-2006/Apr 26
(c) 2006 ProQuest Info&Learning
File 15:ABI/Inform(R) 1971-2006/Apr 26
(c) 2006 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2006/Apr 26
(c) 2006 The Gale Group
File 9:Business & Industry(R) Jul/1994-2006/Apr 25
(c) 2006 The Gale Group
File 13:BAMP 2006/Apr W3
(c) 2006 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 610:Business Wire 1999-2006/Apr 26
(c) 2006 Business Wire.
File 647:CMP Computer Fulltext 1988-2006/May W2
(c) 2006 CMP Media, LLC
File 98:General Sci Abs 1984-2004/Dec
(c) 2005 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2006/Apr 26
(c)2006 The Gale Group
File 634:San Jose Mercury Jun 1985-2006/Apr 25
(c) 2006 San Jose Mercury News
File 275:Gale Group Computer DB(TM) 1983-2006/Apr 25
(c) 2006 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2006/Apr 26
(c) 2006 The Gale group
File 75:TGG Management Contents(R) 86-2006/Apr W3
(c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Apr 25
(c) 2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/Apr 26
(c) 2006 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2006/Apr W2
(c) 2006 ProQuest
File 613:PR Newswire 1999-2006/Apr 26
(c) 2006 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 141:Readers Guide 1983-2004/Dec
(c) 2005 The HW Wilson Co
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
File 696:DIALOG Telecom. Newsletters 1995-2006/Apr 26
(c) 2006 Dialog
File 553:Wilson Bus. Abs. 1982-2006/Apr
(c) 2006 The HW Wilson Co
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Apr 26
(c) 2006 The Gale Group
File 674:Computer News Fulltext 1989-2006/Apr W3
(c) 2006 IDG Communications

Set	Items	Description
S1	2795424	FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?
S2	3967447	EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG??? OR (E OR ELECTRONIC OR WEB OR WWW OR INTERNET) (3N) (MAIL??? OR MESSA-

G???)

S3 151522 S2(3N) (ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR PAGE OR PAGES OR FILE OR FILES)

S4 356211 (OVERFLOW??? OR OVER()FLOW??? OR FULL OR FILLED OR FILLS OR FILLING OR EXCEED??? OR SURPASS??? OR GREATER OR BEYOND OR ABOVE OR BIGGER OR LARGER) (3N) (CAPACITY OR STORAGE OR SPACE OR MEMORY OR BUFFER? ?)

S5 7926193 INTERRUPT???? OR ERROR? ? OR PROBLEM? ?

S6 239 S3(3N) (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))

S7 11 S6(5N) (PART OR PARTS OR PARTIAL OR PORTION? ? OR SECTION? ? OR SEGMENT? ? OR PIECE? ?)

S8 6 RD (unique items)

S9 6 S8 NOT PY=2002:2006

S10 14 S6(100N)S4:S5

S11 8 RD (unique items)

S12 8 S11 NOT S9

S13 8 S12 NOT PY=2002:2006

S14 26828 S1(20N)S2(50N)S4:S5

S15 117 S14(50N) (RESUMING OR RESEND??? OR RETRANSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))

S16 74 RD (unique items)

S17 74 S16 NOT (S9 OR S12)

S18 66 S17 NOT PY=2002:2006

S19 19 S18 AND (ATTACH??? OR ATTACHMENT? ?)

S20 50 S18 AND (PARTIAL OR PART OR PARTS OR PIECE? ? OR PORTION? ? OR SEGMENT? ? OR SECTION? ? OR PAGE? ?)

S21 32 S20 NOT S19

19/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05337029 Supplier Number: 48120827 (USE FORMAT 7 FOR FULLTEXT)

UNIFI LAUNCHES E-FAX SERVICE AND PREPARES FOR IPO

Computergram International, pN/A

Nov 13, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 361

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Unifi Communications Inc has launched its new **e -fax** desktop **messaging** service and says it plans to go for an initial public offering in the next 12 to 18 months. The service enables users to send **e - mails** that are then converted into **fax** format together with any **attachments** and forwarded to the recipients via the company's international network of leased lines. Unifi, from Lowell, Massachusetts, says routing **email** messages through a single high speed connection, replaces the need for dozens of modems and dedicated phone lines, required when using traditional **fax** delivery methods. The company takes responsibility for any **problems** in sending messages by **resending** , rerouting or rescheduling delivery in difficult cases. Unifi says the service, which integrates with both X400 and SMTP systems, covers around 90% of **faxing** requirements for typical companies, and is aimed at the 100-seat plus enterprise market. The company claims it cuts out the need to buy expensive **fax** server hardware and software as well as maintenance costs. Unifi, 40% owned by Singapore...

19/3,K/17 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02109775 SUPPLIER NUMBER: 19803088 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Fax over IP. (includes related articles on fax server tips, faster faxing,
general faxing tips and cost-effective routing) (Buyers Guide)**
Kahan, Russell
Teleconnect, v15, n8, p82(8)
August, 1997
DOCUMENT TYPE: Buyers Guide ISSN: 0740-9354 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5973 LINE COUNT: 00460

... into a data file, transmitting this data file across the Net --
just like an email **attachment** -- then printing out the file at the other
end, either direct to a network printer...admirably, and sports load
balancing, LCR and fax over IP routing. RightFax supports native document
attachments (not PCL printer-format converted files anymore), Web
client/browser viewing of incoming faxes, and...that stores faxes in memory
until you're ready to read or print them. It **attaches** to a PC (runs on
Win95 software), but you needn't leave the PC on...for off hours (to take
advantage of lower night-time long distance rates) and will **resend**
partial fax jobs if you need to. Ten-user fax server licenses, with a
GroupWise...

...inbound routing via DID, DTMF or other routing scheme. Beware the hidden
cost of manual **fax** -sorting -- your receptionist has better things to do.

2. Unify **email** and **fax** messaging by putting **email** and **fax**
numbers in one, enterprise-wide "address book" use software like GroupWise,
Exchange, and Notes.

3. Get **fax** servers that let sys admins configure **fax** users and
services for the entire network from a central location. SNMP support can
alert admins through HP OpenView, Novell ManageWise and other programs if
problems arise at remote sites.

4. Get servers whose ports can be configured in the direction you
need. Doing lots of blasting? You'll need outbound. Need reliable inbound
faxing ? Think dedicated board or system.

5. **Fax** -enable desktop applications (beyond simple print driver
redirecting) by choosing a server with client software that supports DDE
(Dynamic Data Exchange). Send **faxes** from applications that support the
DDE interface, including popular apps like Word, Excel, FoxPro, Act...

21/3,K/11 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05741461 Supplier Number: 50222747 (USE FORMAT 7 FOR FULLTEXT)
VSI Announces VSI-FAX Gold Series 3.4 Beta -- With Enhanced MAPI, LDAP, and ODBC Support.

Business Wire, p08041144
August 4, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 783

... entire enterprise of Windows PCs, Unix workstations, and Internet users.

Web Connectivity

Send or receive **faxes** from anywhere with the VSI- **FAX** Web client. All that is required is an HTML 2.0 compliant Web browser and an Internet connection.

Powerful Integration Tools

VSI- **FAX** Gold Series 3.4 integration tools include forms overlay, signature and logo inclusion, **fax** merge and an autosend directory. VSI- **FAX** Gold Series 3.4 also ships with many other important features including:

-- Customizable Coversheets -- Unlimited Number of **Fax** Modems -- Customizable Retry Strategies -- Automatic **Retransmission** of **Interrupted Pages** -- **Fax** Broadcasting -- Status Reporting -- Delayed Sending Options -- Brooktrout **Fax** Board Support -- Detailed Transmit and Receive Logs

Supported Server Platforms

-- Microsoft Windows NT -- SCO UNIX...

21/3,K/18 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2006 The Gale Group. All rts. reserv.

00554323 Supplier Number: 24010241 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Cellular Technologies And Emerging Standards For Voice And Data
(Overview of the emerging cellular telecommunications technologies and standards for voice and data are discussed)
Article Author(s): Blount, Jack
CTI for Management, v 2, n 6, p 118-121
September 1997
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2628

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...solutions need to be supported and managed by additional system software that will handle the **error** conditions, **retransmissions**, disconnects, and limited throughput by providing additional features such as automatic reconnection, dynamic data compression...

...is the unique ability to keep track of where the transmission is in a file, **fax** or **email**, so that if an **error** or disconnect occurs, that software can start back up where it left off instead of...

...Server v4.5 addresses the corporate need for reliable and secure data transfer of Web **pages**, Intranet information, and e-mail over phone line and cellular networks. For more information, visit...

21/3,K/24 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01879560 SUPPLIER NUMBER: 17840502 (USE FORMAT 7 OR 9 FOR FULL TEXT)
What's behind cellular data. (Technology Information)
Brambert, Dave
Network VAR, v3, n11, p43(4)
Nov, 1995
ISSN: 1082-8818 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3046 LINE COUNT: 00246

TEXT:

...lot of noise is made about them, too. Here's the scoop on the data **portion** of cellular communications.

Consider the following scenario. Your customer wants to deploy a system to the mobile **portion** of its workforce that has all the capabilities of the home office. The system should...

...a benchmark like you can in the cabled marketplace.

Today's stable (for the most **part**), relatively "clean" public switched telephone network (PSTN) is different from the environment of yesteryear. Landline...

...layer of its modem technology to be what it calls "cellular aware." The data-pump **portion** of the modem's Physical layer works within existing standards like V.32bis, but it...the rollout is well behind schedule (it was slated for country-wide coverage in 1994).

Part of the problem is that carriers won't touch the technology until they are sure...aimed at mobile professionals and runs in the Windows environment—including Windows 95. The server **portion** of the product runs in the Windows NT environment. MobileWare supports standard phone lines, circuit...

...with a transaction structure," states Jack Blount, president of MobileWare. All outgoing forms of data-- **faxes**, file copies, **e-mail**, paging, multimedia data types--are compressed and combined for the transaction.

In the cellular environment, the client communicates with the server via cellular modem. MobileWare monitors the **error** rate. As soon as it hits a certain **error** rate, it downshifts the packet size. "At the millisecond level, the packets are dynamic in size," Blount says. "If it sees no **errors**, the packets will grow to 16K in size. It doesn't **retransmit** an entire file if there's a problem, either; it works bidirectionally with the server" to **retransmit** only what's necessary. The software works with modems that use either MNP-10 or...
...the government auctioned off all those frequencies a while back? It did so in large **part** for PCS use.)

The first generation of PCS products center around two-way paging. Initial product releases acknowledged merely receipt of an alphanumeric **page**. Now, these two-way paging devices can handle text responses.

The second generation of PCS...

21/3,K/28 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

03738130 Supplier Number: 48083685 (USE FORMAT 7 FOR FULLTEXT)
**HEWLETT-PACKARD: HP/Hexar offer least cost scanning & fax routing solution
for enterprise networks**
M2 Presswire, pN/A
Oct 29, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 850

... documents can be modified, combined with other electronic information and then faxed with personalised cover **pages** , delayed sending and a host of other client features. FaxSwitch client software allows status monitoring of faxes and **re - sending** if required.

Hexar FaxSwitch's support for Lightweight Directory Access Protocol (LDAP) centralised directory and RedBox Media Router technology means that every **fax** sent from the scanner can be least-cost routed in real time, over corporate LANs, WANs Intranets and the Internet. With international **fax** charges claiming almost half of the average organisation's telephone bill, this capability can offer...

...FaxSwitch and HP's Network Scanner offers a productive and cost-effective alternative to conventional **fax** machines." said Phil Hall, HP Network Scanners Marketing Manager. "All the **problems** associated with conventional office **fax** technology such as poor quality, a lack of confidentiality and transmission bottlenecks are eliminated by...

...ScanJet 5 scanner provides a client interface to FaxSwitch's full range of powerful enterprise **fax** management and routing features. *Multiple **fax** server clustering using ORACLE databases on distributed networks for high performance and resilience.

- * Full scalability...

...NT-based server to multi-processor servers, capacities can ramp up to 50,000 fax **pages** per hour.

- * Enterprise wide integration with **E - mail** , Groupware, Windows and mainframe applications.

- * Fax transmission via multiple line high capacity fax boards.

- * User...

...and inbound fax routing profiles, dynamically determined based on rules, destination phone number, number of **pages** etc.

- * Buffer-queued faxes for automatic transmission and **re - transmission** .

- * Scheduling/performing of delayed fax transmission.

- * Business Quality Messaging (BQM) support for reliable message transfer...

File 348:EUROPEAN PATENTS 1978-2006/ 200616

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060420,UT=20060413

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	79417	FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?
S2	58211	EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG??? OR (E OR ELECTRONIC OR WEB OR WWW OR INTERNET) (3N) (MAIL??? OR MESSA- G???)
S3	9584	S2 (3N) (ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR P- AGE OR PAGES OR FILE OR FILES)
S4	133016	(OVERFLOW??? OR OVER()FLOW??? OR FULL OR FILLED OR FILLS OR FILLING OR EXCEED??? OR SURPASS??? OR GREATER OR BEYOND OR A- BOVE OR BIGGER OR LARGER) (3N) (CAPACITY OR STORAGE OR SPACE OR MEMORY OR BUFFER? ?)
S5	1106551	INTERRUPT???? OR ERROR? ? OR PROBLEM? ?
S6	11	S3 (3N) (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S7	6234	S1:S2 (20N) S4:S5
S8	182	S7 (20N) (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT??- ?? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR S- ENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S9	88	S8 AND IC=(G06F OR H04L)
S10	58	S9 NOT AD=20010110:20040110/PR
S11	56	S10 NOT AD=20040110:20060425/PR
S12	17	S8 (20N) (PART OR PARTS OR PARTIAL OR PORTION? ? OR SEGMENT? ? OR PIECE? ? OR SECTION? ?)
S13	15	S12 NOT AD=20010110:20040110/PR
S14	14	S13 NOT AD=20040110:20060425/PR
S15	14	S14 NOT S6
S16	220	S3 (10N) S4:S5
S17	6	S16 (100N) (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT- ???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S18	2458	S2 (7N) S4:S5
S19	46	S18 (20N) (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT?- ??? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR - SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S20	42	S19 NOT (S6 OR S15 OR S17)
S21	26	S20 NOT AD=20010110:20040110/PR
S22	23	S21 NOT AD=20040110:20060425/PR

6/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00993374

Image communication system using electronic mail and control method therefor

Elektronische Post gebrauchendes Bildübertragungssystem und Steuerverfahren dafür

Système de communication d'image utilisant un courrier électronique et procede de commande pour ceci

PATENT ASSIGNEE:

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INVENTOR:

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Tokyo, (JP)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 898410 A2 990224 (Basic)
EP 898410 A3 991215

APPLICATION (CC, No, Date): EP 98115628 980819;

PRIORITY (CC, No, Date): JP 97240496 970821

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04N-001/00

ABSTRACT WORD COUNT: 122

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9907	1724
SPEC A	(English)	9907	4620
Total word count - document A			6344
Total word count - document B			0
Total word count - documents A + B			6344

...SPECIFICATION to request an operator of the transmitting side to change the format of the image **file** and **retransmit** the **E - mail** to which the **image** file of the changed format is attached.

On the other hand, The operator of the...

...side, regenerate the E-mail to which the image file of the changed format is **attached**, and **retransmit** the **E - mail**. Further, even when the transmitting side receives a processing-failure notification, if the cause of...side apparatus, further, if necessary, performs editing or the like on the image file, and **retransmits** the **file**. This realizes smooth **E - mail** transmission.

Further, as a part of an image file attached to an E-mail is...

15/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01022365

DATA ENCODING SYSTEM
DATENKODIERUNGSSYSTEM
CODEUR

PATENT ASSIGNEE:

QinetiQ Limited, (3396380), 85 Buckingham Gate, London, SW1 6TD, (GB),
(Proprietor designated states: all)

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Building, Rm G016, Ively Road, Farnborough, Hants. GU14 0LX, (GB)
PATENT (CC, No, Kind, Date): EP 929969 A1 990721 (Basic)

EP 929969 B1 021211
WO 99001981 990114

APPLICATION (CC, No, Date): EP 98930955 980626; WO 98GB1877 980626

PRIORITY (CC, No, Date): GB 9714124 970704

DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS (V7): H04N-001/41; H03M-007/30

NOTE:

No A-document published by EPO
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200250	2237
CLAIMS B	(German)	200250	2234
CLAIMS B	(French)	200250	2615
SPEC B	(English)	200250	15609
Total word count - document A			0
Total word count - document B			22695
Total word count - documents A + B			22695

...SPECIFICATION the data when the data are corrupted during transmission to instruct the first transceiver to **retransmit** the data. In the case of prior art **facsimile** systems, ARQ codes returned when transmission **errors** have occurred invoke **retransmission** of an entire image to which the ARQ codes relate. **Retransmission** of **parts** of the image is not possible in these prior art systems because they are devoid...

15/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00571231

Subscriber initiated non-intrusive network-based analysis of facsimile transmissions

Netzwerkbasierte beeinflussungsfreie Analyse von Faksimileübertragungen ausgelöst durch einen Teilnehmer

Analyse des transmissions en fac-simile sans intrusion basee sur un reseau et instauree par un abonne

PATENT ASSIGNEE:

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Johnston, Kenneth Graham et al (32381), Lucent Technologies (UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 OTU, (GB)

PATENT (CC, No, Kind, Date): EP 557055 A1 930825 (Basic)
EP 557055 B1 970806

APPLICATION (CC, No, Date): EP 93301115 930217;

PRIORITY (CC, No, Date): US 839975 920221

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): H04N-001/00; H04N-001/32; H04M-003/28;

ABSTRACT WORD COUNT: 151

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	852
CLAIMS B	(English)	9708W1	828
CLAIMS B	(German)	9708W1	799
CLAIMS B	(French)	9708W1	1003
SPEC A	(English)	EPABF1	17052
SPEC B	(English)	9708W1	17103
Total word count - document A			17905
Total word count - document B			19733
Total word count - documents A + B			37638

...SPECIFICATION and received properly. In addition to the training checks, there also may be short duration **partial** page **retransmissions** when the **facsimile** equipment is operable in certain **error** correction modes. If a **facsimile** transmission analysis apparatus in accordance with this invention is to analyze why short duration transmissions...

...SPECIFICATION and received properly. In addition to the training checks, there also may be short duration **partial** page **retransmissions** when the **facsimile** equipment is operable in certain **error** correction modes. If a **facsimile** transmission analysis apparatus in accordance with this invention is to analyze why short duration transmissions...

22/3,K/16 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00791035 **Image available**

SIGNALING DATA LINK FOR A GSM-CDMA AIR INTERFACE

EMISSION DE SIGNAUX DE LIAISON DE DONNEES POUR INTERFACE AERIENNE GSM-CDMA

Patent Applicant/Assignee:

QUALCOMM INCORPORATED, 5775 Morehouse Drive, San Diego, CA 92121-1714, US
, US (Residence), US (Nationality)

Inventor(s):

NEVO Ron, 2767 NW Overlook Drive, Hillsboro, OR 97124, US,
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KOLOR Sergio, Nahshon 4/1, 34612 Haifa, IL,
NIZRI Shlomo, Kibbutz Hasolelim, 17905, IL,
LEVY Atai, Oren Street 7, 34612 Haifa, IL,

Legal Representative:

WADSWORTH Phillip R (et al) (agent), Qualcomm Incorporated, 5775 Morehouse
Drive, San Diego, CA 92121-1714, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200124567 A1 20010405 (WO 0124567)

Application: WO 2000US26632 20000927 (PCT/WO US0026632)

Priority Application: US 99409928 19990930

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9278

Fulltext Availability:

Detailed Description

Detailed Description

... radio

interface layer messages, so that only the lost data link layer fragments
must be **retransmitted**. Similarly, if transmission of the data link
layer fragments of a long radio interface layer **message** is preempted,
i. e., **interrupted**, by another, higher-priority message, the GSM-CDMA
data link layer 54 preferably **resumes** transmission afterwards only of
the fragments that were not transmitted before the preemption.

9 Message...

22/3,K/17 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00504399 **Image available**

ELECTRONIC COMMUNICATIONS SYSTEM AND METHOD
PROCEDE ET SYSTEME DE COMMUNICATIONS ELECTRONIQUE

Patent Applicant/Assignee:

POCKETSCIENCE INC,

Inventor(s):

PERETZ Neil M,

FULLAM Scott F,

CHEN Zong Bo,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9935751 A1 19990715

Application: WO 99US410 19990107 (PCT/WO US9900410)

Priority Application: US 983203 19980107

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 17782

Fulltext Availability:

Detailed Description

Detailed Description

... the message transmission reliability. The error correction levels may include data packet level error correction, **resending** corrupt data packets in response to a corrupt data packet acknowledgment signal from a central computer, and bit level **error** correction.

The **electronic messaging** system and method of the invention may comprise a computer and a handheld unit remote a second communications link.

The **electronic messaging** system also may have a method of **error** detecting and correcting data in the computer that includes checking data packets for errors, **resending** any data in which any data packets contain any errors, comparing the data packets to...

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200626

(c) 2006 Thomson Derwent

Set	Items	Description
S1	259826	FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?
S2	41059	EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG??? OR (E OR ELECTRONIC OR WEB OR WWW OR INTERNET) (3N) (MAIL??? OR MESSA- G???)
S3	4473	S2 (3N) (ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR P- AGE OR PAGES OR FILE OR FILES)
S4	76931	(OVERFLOW??? OR OVER()FLOW??? OR FULL OR FILLED OR FILLS OR FILLING OR EXCEED??? OR SURPASS??? OR GREATER OR BEYOND OR A- BOVE OR BIGGER OR LARGER) (3N) (CAPACITY OR STORAGE OR SPACE OR MEMORY OR BUFFER? ?)
S5	3725806	INTERRUPT???? OR ERROR? ? OR PROBLEM? ?
S6	13	S3 (3N) (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S7	4	S6 AND S1
S8	17	S3 AND S4
S9	8	S8 NOT AD=20010110:20040110/PR
S10	7	S9 NOT AD=20040110:20060425/PR
S11	7	S10 NOT S7
S12	1306	S1 AND S4
S13	315	S12 AND S5
S14	7	S13 AND S2
S15	6	S14 NOT (S7 OR S11)
S16	97	S1 AND S2 AND (RESUME? ? OR RESUMING OR RESEND??? OR RETRA- NSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND?- ?? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S17	93	S16 NOT (S7 OR S11 OR S15)
S18	72	S17 NOT AD=20010110:20040110/PR
S19	71	S18 NOT AD=20040110:20060425/PR
S20	29	S19 AND S4:S5
S21	272643	(ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR PAGE OR PAGES OR FILE OR FILES) (3N) (PORTION? ? OR SEGMENT? ? OR SECTI- ON? ? OR PART? ? OR PARTIAL OR PIECE? ?)
S22	45	S21 (3N) (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT??- ?? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR S- ENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S23	44	S22 NOT (S7 OR S11 OR S15 OR S20)
S24	36	S23 NOT AD=20010110:20040110/PR
S25	35	S24 NOT AD=20040110:20060425/PR
S26	19	S25 AND S1:S2

? logoff hold

25apr06 14:33:00 User259273 Session D413.5

*bibliographic
patents*

15/5/5 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014885178 **Image available**

WPI Acc No: 2002-705884/200276

XRPX Acc No: N02-556469

E - mail receiver for Internet facsimile apparatus, stores only e
- mail data received after memory overflow, in memory when e -
mail receiving section again receives e - mail data after
interruption

Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY)

Inventor: YASHIKI S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020091781	A1	20020711	US 200235231	A	20020104	200276 B
JP 2002207676	A	20020726	JP 20012836	A	20010110	200276

Priority Applications (No Type Date): JP 20012836 A 20010110

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020091781	A1	16	G06F-015/16	
JP 2002207676	A	14	G06F-013/00	

Abstract (Basic): US 20020091781 A1

NOVELTY - An interruption controller controls an e - mail
receiving section to interrupt e - mail reception and leaves all
the e - mail data in a reception e - mail server, when a detector
detects overflow of a memory during e - mail data reception. A
re-reception controller stores only the e - mail data received after
memory overflow, in the memory, when the e - mail receiving
section again receives the e - mail data left in the e - mail
server after interruption.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for e -
mail data reception method.

USE - For e - mail type Internet facsimile apparatus.

ADVANTAGE - Enables e - mail data reception without repeating e
- mail reception because of memory overflow even when the e -
mail data is large. Enables an e - mail receiver with small memory
capacity to receive and to reliably output the e - mail data of a
size larger than the memory capacity, as the need to erase or
skip the e - mail data from the mail server when an interruption
occurs is avoided.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the
e - mail reception operation of the Internet facsimile apparatus.
pp; 16 DwgNo 7/9

Title Terms: MAIL; RECEIVE; FACSIMILE ; APPARATUS; STORAGE; MAIL; DATA;
RECEIVE; AFTER; MEMORY; OVERFLOW; MEMORY; MAIL; RECEIVE; SECTION; RECEIVE
; MAIL; DATA; AFTER; INTERRUPT

Derwent Class: T01; W02

International Patent Class (Main): G06F-013/00; G06F-015/16

International Patent Class (Additional): H04L-012/58; H04N-001/00;

H04N-001/21; H04N-001/32

File Segment: EPI

your
application

20/5/15 (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
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06127534 **Image available**
COMMUNICATION TERMINAL EQUIPMENT WITH ELECTRONIC MAIL FUNCTION

PUB. NO.: 11-069071 [JP 11069071 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s): OKADA KAZUHIRO
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 09-225306 [JP 97225306]
FILED: August 21, 1997 (19970821)
INTL CLASS: H04N-001/00; G06F-013/00; H04L-012/54; H04L-012/58;
H04N-001/32

ABSTRACT

PROBLEM TO BE SOLVED: To eliminate the need of reading an original again by storing a transmitted mail in its own image memory or including itself in a destination and storing it in a mail box and utilizing it for the **re - transmission** of an undelivered mail.

SOLUTION: This terminal equipment stores the transmitted main in an image memory 8 at least along with the subject of the mail for a prescribed time. A main control part 1 logs in a network by using the log-in ID and password of a user and checks the mail box. In the case of finding the undelivered mail, the subject of the undelivered mail and the subject stored in the image memory 8 are compared, and if they are matched with, stored mail data are **re - transmitted** by **facsimile** communication. Or, it is included in the destination, stored in the mail box and preserved in the mail box as original data for **re - transmission** and transfer. Thus, the scale of the image memory 8 is saved.

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20/5/26 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012434143 **Image available**
WPI Acc No: 1999-240251/199920
XRPX Acc No: N99-179517

E - mail **facility for facsimile** - includes main controller which stores received E - mail in buffer and encoder encodes mail and stores it in image memory

Patent Assignee: MURATA KIKAI KK (MURK)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11069070	A	19990309	JP 97221728	A	19970818	199920 B
JP 3591232	B2	20041117	JP 97221728	A	19970818	200475

Priority Applications (No Type Date): JP 97221728 A 19970818

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11069070	A		6	H04N-001/00	
JP 3591232	B2		8	H04N-001/00	Previous Publ. patent JP 11069070

Abstract (Basic): JP 11069070 A

NOVELTY - A main controller (1) stores received **E - mail** in a buffer (81) for **error resending** by **facsimile** communication. A converter converts the mail into a text image which is then encoded by an encoder. The encoded data is stored in an image memory (8).

USE - For **facsimile** .

ADVANTAGE - Enables managing text mail and **facsimile** drawing data simultaneously since the text image is encoded and stored in memory as **facsimile** drawing data. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of **E - mail** facility for **facsimile** . (1) Main controller; (8) Image memory; (81) Buffer.

Dwg.1/3

Title Terms: MAIL; FACILITY; **FACSIMILE** ; MAIN; CONTROL; STORAGE; RECEIVE; MAIL; BUFFER; ENCODE; ENCODE; MAIL; STORAGE; IMAGE; MEMORY

Derwent Class: T01; W01; W02

International Patent Class (Main): H04N-001/00

International Patent Class (Additional): G06F-013/00; H04L-012/54;

H04L-012/58; H04M-011/00; H04N-001/21; H04N-001/411

File Segment: EPI

26/5/19 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008940025 **Image available**

WPI Acc No: 1992-067294/199209

XRPX Acc No: N92-050372

Computer to facsimile interface - retransmitting only error data
image section when data transmission error is detected NoAbstract Dwg
1/6

Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATI (MATY)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 3289866	A	19911219	JP 9092442	A	19900406	199209 B

Priority Applications (No Type Date): JP 9092442 A 19900406

Title Terms: COMPUTER; **FACSIMILE** ; INTERFACE; RETRANSMISSION; ERROR; DATA;
IMAGE; SECTION; DATA; TRANSMISSION; ERROR; DETECT; NOABSTRACT

Derwent Class: W02

International Patent Class (Additional): H04N-001/32

File Segment: EPI

File 8: Ei Compendex(R) 1970-2006/Apr W3
(c) 2006 Elsevier Eng. Info. Inc.
File 23: CSA Technology Research Database 1963-2006/Apr
(c) 2006 CSA.
File 35: Dissertation Abs Online 1861-2006/Mar
(c) 2006 ProQuest Info&Learning
File 65: Inside Conferences 1993-2006/Apr 26
(c) 2006 BLDSC all rts. reserv.
File 2: INSPEC 1898-2006/Apr W3
(c) 2006 Institution of Electrical Engineers
File 94: JICST-EPlus 1985-2006/Jan W5
(c) 2006 Japan Science and Tech Corp(JST)
File 95: TEME-Technology & Management 1989-2006/Apr W4
(c) 2006 FIZ TECHNIK
File 111: TGG Natl. Newspaper Index(SM) 1979-2006/Apr 18
(c) 2006 The Gale Group
File 6: NTIS 1964-2006/Apr W2
(c) 2006 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2006/Mar W4
(c) 2006 INIST/CNRS
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34: SciSearch(R) Cited Ref Sci 1990-2006/Apr W3
(c) 2006 Inst for Sci Info
File 99: Wilson Appl. Sci & Tech Abs 1983-2006/Mar
(c) 2006 The HW Wilson Co.
File 20: Dialog Global Reporter 1997-2006/Apr 26
(c) 2006 Dialog
File 256: TecInfoSource 82-2006/May
(c) 2006 Info.Sources Inc

Set	Items	Description
S1	760929	FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?
S2	1786320	EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG??? OR (E OR ELECTRONIC OR WEB OR WWW OR INTERNET) (3N) (MAIL??? OR MESSA- G???)
S3	44647	S2 (3N) (ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR P- AGE OR PAGES OR FILE OR FILES)
S4	182278	(OVERFLOW??? OR OVER() FLOW??? OR FULL OR FILLED OR FILLS OR FILLING OR EXCEED??? OR SURPASS??? OR GREATER OR BEYOND OR A- BOVE OR BIGGER OR LARGER) (3N) (CAPACITY OR STORAGE OR SPACE OR MEMORY OR BUFFER? ?)
S5	10923271	INTERRUPT???? OR ERROR? ? OR PROBLEM? ?
S6	58	S3 (3N) (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S7	57	RD (unique items)
S8	41	S7 NOT PY=2002:2006
S9	12	S8 AND S4:S5
S10	342319	S1:S2 AND S4:S5
S11	5366	(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT???? OR R- ETRANSMITTAL OR RETRANSMISSION? ? OR RE() (SEND??? OR SENT OR - TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?)) (5N) (PART OR - PARTS OR PARTIAL OR SECTION? ? OR SEGMENT? ? OR PORTION? ? OR PIECE? ? OR P
S12	170	S10 AND S11
S13	18	S12 AND (ATTACH??? OR ATTACHMENT? ?)
S14	18	RD (unique items)
S15	16	S14 NOT S9
S16	6	S15 NOT PY=2002:2006
S17	36	S11 (5N) S1:S2

S18	35	RD (unique items)
S19	32	S18 NOT (S9 OR S16)
S20	15	S19 NOT PY=2002:2006
S21	987	S1 AND S2 AND S4:S5 AND (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR R- E() (SEND??? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMI- SSION? ?))
S22	112	S21 AND (ATTACH??? OR ATTACHMENT? ?)
S23	109	RD (unique items)
S24	19	S1 AND S2 AND S4:S5 AND S11
S25	19	RD (unique items)
S26	10	S25 NOT PY=2002:2006

20/3,K/14 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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02856739

Omtool's Fax/400 Software Featured in Midrange Systems; Case Study
Highlights Benefits of Computer-Based Faxing for Illinois Manufacturer

BUSINESS WIRE

September 18, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 269

...centralized management and least-cost routing, and improve employee productivity by eliminating time wasted in **fax** queues, **re - sending pages** or retrying busy numbers. Omtool's Fax/400 offers powerful functionality, including desktop faxing, email...

20/3,K/15 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

02413206 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**VSI Announces VSI-FAX Gold Series 3.4 Beta -- With Enhanced MAPI, LDAP, and
ODBC Support**
BUSINESS WIRE
August 04, 1998 9:17
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 785

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 3.4 also ships with many other important features including:

- Customizable Coversheets
- Unlimited Number of **Fax** Modems
- Customizable Retry Strategies
- Automatic **Retransmission** of Interrupted **Pages**
- **Fax** Broadcasting
- Status Reporting
- Delayed Sending Options
- Brooktrout Fax Board Support
- Detailed Transmit and Receive Logs...

File 348:EUROPEAN PATENTS 1978-2006/ 200616

(c) 2006 European Patent Office

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200626

(c) 2006 Thomson Derwent

Set	Items	Description
S1	16	AU=(YASHIKI S? OR YASHIKI, S?)
S2	1	S1 AND (EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG?- ?? OR (E OR ELECTRONIC OR WEB OR WWW OR INTERNET) (3N) (MAIL??? OR MESSAG???))

2/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014885178 **Image available**

WPI Acc No: 2002-705884/200276

XRPX Acc No: N02-556469

E - mail receiver for Internet facsimile apparatus, stores only e - mail data received after memory overflow, in memory when e - mail receiving section again receives e - mail data after interruption

Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY)

Inventor: YASHIKI S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020091781	A1	20020711	US 200235231	A	20020104	200276 B
JP 2002207676	A	20020726	JP 20012836	A	20010110	200276

Priority Applications (No Type Date): JP 20012836 A 20010110

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020091781	A1	16	G06F-015/16	
JP 2002207676	A	14	G06F-013/00	

Abstract (Basic): US 20020091781 A1

NOVELTY - An interruption controller controls an e - mail receiving section to interrupt e - mail reception and leaves all the e - mail data in a reception e - mail server, when a detector detects overflow of a memory during e - mail data reception. A re-reception controller stores only the e - mail data received after memory overflow, in the memory, when the e - mail receiving section again receives the e - mail data left in the e - mail server after interruption.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for e - mail data reception method.

USE - For e - mail type Internet facsimile apparatus.

ADVANTAGE - Enables e - mail data reception without repeating e - mail reception because of memory overflow even when the e - mail data is large. Enables an e - mail receiver with small memory capacity to receive and to reliably output the e - mail data of a size larger than the memory capacity, as the need to erase or skip the e - mail data from the mail server when an interruption occurs is avoided.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the e - mail reception operation of the Internet facsimile apparatus.
pp; 16 DwgNo 7/9

Title Terms: MAIL; RECEIVE; FACSIMILE; APPARATUS; STORAGE; MAIL; DATA; RECEIVE; AFTER; MEMORY; OVERFLOW; MEMORY; MAIL; RECEIVE; SECTION; RECEIVE ; MAIL; DATA; AFTER; INTERRUPT

Derwent Class: T01; W02

International Patent Class (Main): G06F-013/00; G06F-015/16

International Patent Class (Additional): H04L-012/58; H04N-001/00;

H04N-001/21; H04N-001/32

File Segment: EPI

.File 8: Ei Compendex(R) 1970-2006/Apr W3
(c) 2006 Elsevier Eng. Info. Inc.
File 23: CSA Technology Research Database 1963-2006/Apr
(c) 2006 CSA.
File 35: Dissertation Abs Online 1861-2006/Mar
(c) 2006 ProQuest Info&Learning
File 65: Inside Conferences 1993-2006/Apr 26
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File 2: INSPEC 1898-2006/Apr W3
(c) 2006 Institution of Electrical Engineers
File 94: JICST-EPlus 1985-2006/Jan W5
(c) 2006 Japan Science and Tech Corp(JST)
File 95: TEME-Technology & Management 1989-2006/Apr W4
(c) 2006 FIZ TECHNIK
File 111: TGG Natl. Newspaper Index(SM) 1979-2006/Apr 18
(c) 2006 The Gale Group
File 6: NTIS 1964-2006/Apr W2
(c) 2006 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2006/Mar W4
(c) 2006 INIST/CNRS
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34: SciSearch(R) Cited Ref Sci 1990-2006/Apr W3
(c) 2006 Inst for Sci Info
File 99: Wilson Appl. Sci & Tech Abs 1983-2006/Mar
(c) 2006 The HW Wilson Co.
File 20: Dialog Global Reporter 1997-2006/Apr 26
(c) 2006 Dialog
File 256: TecInfoSource 82-2006/May
(c) 2006 Info.Sources Inc

Set	Items	Description
S1	217	AU=(YASHIKI S? OR YASHIKI, S?)
S2	0	S1 AND (EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG?- ?? OR (E OR ELECTRONIC OR WEB OR WWW OR INTERNET) (3N) (MAIL??? OR MESSAG???)
S3	0	S1 AND (FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?)